(19) World Intellectual Property Organization International Bureau



(43) International Publication Date 6 May 2005 (06.05.2005)

PCT

(10) International Publication Number WO 2005/040104 A1

- (51) International Patent Classification⁷: C07C 323/09, 69/708, 67/14, C07B 57/00, A61K 31/22
- (21) International Application Number:

PCT/IB2004/000208

- (22) International Filing Date: 29 January 2004 (29.01.2004)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 28 October 2003 (28.10.2003) PCT/IB03/04741

- (71) Applicant (for all designated States except US): DR.
- (71) Applicant (for all designated States except US): DR. REDDY'S LABORATORIES LTD. [IN/IN]; 7-1-27, Ameerpet, Hyderabad 500016 (IN).

 (72) Inventors; and
 (73) Inventors/Applicants (for US only): GURRAM, Ranga, Madhavan [IN/IN]; Discovery Research, Dr. Reddy's Laboratories Ltd., Miyapur, Bollaram Road, Hyderabad 500049 (IN). BHUNIYA, Debnath [IN/IN]; Discovery Research, Dr. Reddy's Laboratories Ltd., Miyapur, Bollaram Road, Hyderabad 500049 (IN). BHUNIYA, Debnath [IN/IN]; Discovery Research, Dr. Reddy's Laboratories Ltd., Miyapur, Bollaram Road, Hyderabad 500049 (IN). DAS, Salbal, Kumar [IN/IN]; Discovery Research, Dr. Reddy's Laboratories Ltd., Miyapur, Bollaram Road, Hyderabad 500049 (IN). DBAL, Javed [IN/IN]; Discovery Research, Dr. Reddy's Laboratories Ltd., Miyapur, Bollaram Road, Hyderabad 500049 (IN). IQBAL, Javed [IN/IN]; Discovery Research, Dr. Reddy's Laboratories Ltd., Miyapur, Bollaram Road, Hyderabad 500049 (IN). IQBAL, Javed [IN/IN]; Discovery Research, Dr. Reddy's Laboratories Ltd., Miyapur, Bollaram Road, Hyderabad 500049 (IN). IQBAL, Javed [IN/IN]; Discovery Research, Dr. Reddy's Laboratories Ltd., Miyapur, Bollaram Road, Hyderabad 500049 (IN). IQBAL, Javed [IN/IN]; Discovery Research, Dr. Reddy's Laboratories Ltd., Miyapur, Bollaram Road, Hyderabad 500049 (IN). IQBAL, Javed [IN/IN]; Discovery Research, Dr. Reddy's Laboratories Ltd., Miyapur, Bollaram Road, Hyderabad 500049 (IN). IQBAL, Javed [IN/IN]; Discovery Research, Dr. Reddy's Laboratories Ltd., Miyapur, Bollaram Road, Hyderabad 500049 (IN). IQBAL, Javed [IN/IN]; Discovery Research, Dr. Reddy's Laboratories Ltd., Miyapur, Bollaram Road, Hyderabad 500049 (IN). IQBAL, Javed [IN/IN]; Discovery Research, Dr. Reddy's Laboratories Ltd., Miyapur, Bollaram Road, Hyderabad 500049 (IN). IQBAL, Javed [IN/IN]; Discovery Research, Dr. Reddy's Laboratories Ltd., Miyapur, Bollaram Road, Hyderabad 500049 (IN). IQBAL, Miyapur, Bollaram Road, Hyderabad 500049 (IN). IQBAL, Miyapur, Bollaram Road, Hyderabad 500049 (IN). IQBAL, Miyapur, Bollaram Road, Hyderab

SHARMA, Sudhir, Kumar [IN/IN]; Discovery Research. Dr. Reddy's Laboratories Ltd., Miyapur, Bollaram Road, Hyderabad 500049 (IN).

- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH,

More particularly, the present invention relates to novel alkyl carboxylic acids of the general formula (I), their stereoisomers, pharmaceutically acceptable salts thereof and pharmaceutical compositions containing them where all symbols are as defined in the description.